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[54]	LIQUID J	LIQUID JET RECORDING HEAD	
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[57] ABSTRACT

A liquid jet recording head comprises a liquid discharge portion including an orifice for discharging a liquid to form a flying liquid droplet and a liquid flow path communicating with the orifice having a heat applying portion to apply thermal energy to the liquid to form the liquid droplet, and an electro-thermal transducer including at least a pair of opposing electrodes electrically connected to a heat generating resistive layer formed on a base and a heat generating portion formed between the electrodes. A first upper protection layer of an inorganic insulative material and a second upper protection layer of an organic material are laminated on at least the electrodes, and the first upper protection layer and a third upper protection layer of an inorganic material different from that of the first upper protection layer are laminated in this order on at least the heat generating portion.

15 Claims, 8 Drawing Figures

